

FORM PTO-1449

ATTY. DOCKET NO.  
I-2-91.8USSERIAL NO.  
09/742,990U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEAPPLICANT  
Ozluturk et al.INFORMATION DISCLOSURE  
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December 21, 2000

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
T-0	AA*	3	7	6	1	6	1	0	09/73	Krallinger et al.	—	—	
↑	AB*	4	0	6	9	3	9	2	1/78	Goldenberg et al.	↑	↑	
	AC*	4	1	5	6	2	7	7	5/79	Seitz et al.			
	AD*	4	2	9	2	6	2	3	9/81	Eswaran et al.			
	AE*	4	3	8	4	3	0	7	5/83	Kuzmik et al.			
	AF*	4	3	8	5	2	0	6	5/83	Bradshaw et al.			
	AG*	4	4	2	5	6	6	5	1/84	Stauffer			
	AH*	4	4	5	8	3	1	4	7/84	Grimes			
	AI*	4	4	8	0	3	0	7	10/84	Budde et al.			
	AJ*	4	5	7	0	2	2	0	2/86	Tetrick et al.			
	AK*	4	5	8	3	1	2	4	04/86	Tsuji et al.			
	AL*	4	6	0	8	7	0	0	8/86	Kirtley, Jr. et al.			
	AM*	4	6	3	0	1	2	6	12/86	Kaku et al.			
	AN*	4	6	4	6	2	3	2	2/87	Chang et al.			
	AO*	4	6	6	7	1	9	2	5/87	Schmid et al.			
	AP*	4	6	7	5	8	6	5	6/87	DeVries et al.			
	AQ*	4	7	0	9	3	4	3	11/87	Van Cang			
	AR*	4	7	4	4	0	7	9	5/88	Csapo et al.			
	AS*	4	7	6	8	1	4	5	8/88	Wheelwright et al.			
↓	AT*	4	8	1	1	2	6	2	3/89	White	↓	↓	
F-0	AU*	4	8	1	1	4	2	1	3/89	Havel et al.	—	—	

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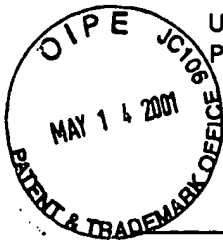
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>T-D</i>	AV*	4	8	6	2	4	0	2	8/89	Shah et al.			
<i>↑</i>	AW*	4	9	0	1	3	0	7	2/90	Gilhousen et al.			
	AX*	4	9	1	4	5	7	4	4/90	Terada et al.			
	AY*	5	0	2	2	0	4	9	6/91	Abrahamson et al.			
	AZ*	5	0	5	0	0	0	4	9/91	Morton, Jr.			
	BA*	5	0	5	6	1	0	9	10/91	Gilhousen et al.			
	BB*	5	0	8	4	9	0	0	1/92	Taylor			
	BC*	5	0	9	3	8	4	0	3/92	Schilling			
	BD*	5	1	0	3	4	5	9	4/92	Gilhousen et al.			
	BE*	5	1	0	5	4	2	3	4/92	Tanaka et al.			
	BF*	5	1	0	9	3	9	0	4/92	Gilhousen et al.			
	BG*	5	1	1	3	5	2	5	5/92	Andoh			
	BH*	5	1	1	5	4	2	9	5/92	Hluckyj et al.			
	BI*	5	1	1	7	3	8	5	5/92	Gee			
	BJ*	5	1	4	0	6	1	3	8/92	Birgenheier et al.			
	BK*	5	1	5	9	2	8	3	10/92	Jensen			
	BL*	5	1	5	9	5	5	1	10/92	Brunnett et al.			
	BM*	5	1	6	6	9	5	1	11/92	Schilling			
	BN*	5	1	9	3	0	9	4	3/93	Viterbi			
<i>↓</i>	BO*	5	1	9	9	0	6	1	3/93	Kim			
<i>T-D</i>	BP*	5	2	0	4	8	7	6	4/93	Bruckert et al.			

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<i>F-D</i>	BQ*	5	2	2	4	1	2	0	6/93	Schilling	—		
↑	BR*	5	2	2	8	0	5	4	7/93	Rueth et al.	↑		
	BS*	5	2	2	8	0	5	6	7/93	Schilling			
	BT*	5	2	3	5	6	1	4	8/93	Bruckert et al.			
	BU*	5	2	3	7	5	8	6	8/93	Bottomley			
	BV*	5	2	4	1	6	9	0	8/93	Larsson et al.			
	BW*	5	2	4	5	6	2	9	9/93	Hall			
	BX*	5	2	5	3	2	6	8	10/93	Omura et al.			
	BY*	5	2	5	3	3	4	7	10/93	Bagnoli et al.			
	BZ*	5	2	5	7	2	8	3	10/93	Gilhausen et al.			
	CA*	5	2	5	8	9	4	0	11/93	Coker et al.			
	CB*	5	2	6	0	9	6	7	11/93	Schilling			
	CC*	5	2	6	2	9	7	4	11/93	Hausman et al.			
	CD*	5	2	6	5	1	1	9	11/93	Gilhausen et al.			
	CE*	5	2	6	7	2	6	2	11/93	Wheatley, III			
	CF*	5	2	7	4	4	7	4	12/93	Medina			
	CG*	5	2	7	6	6	8	4	1/94	Pearson			
	CH*	5	2	8	3	5	3	6	2/94	Wheatley, III			
	CI*	5	2	8	7	2	9	9	2/94	Lin			
	CJ*	5	2	8	7	4	6	3	2/94	Frame et al.			
↓	CK*	5	2	9	5	1	5	2	3/94	Gudmundson et al.	↓	↓	
<i>T-D</i>	CL*	5	2	9	7	1	6	2	3/94	Lee et al.	—	—	

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T-D	CM*	5	2	9	9	2	2	8	3/94	Hall			
↑	CN*	5	3	0	5	3	4	9	4/94	Dent			
	CO*	5	3	0	9	4	7	4	5/94	Gilhousen et al.			
	CP*	5	3	1	1	4	5	9	5/94	D'Luna et al.			
	CQ*	5	3	2	7	4	5	5	7/94	DeGaudenzi et al.			
	CR*	5	3	2	7	4	6	7	7/94	DeGaudenzi et al.			
	CS*	5	3	3	9	1	7	4	8/94	Harris			
	CT*	5	3	4	1	3	9	6	8/94	Higgins et al.			
	CU	5	3	4	3	3	3	5	8/94	Hara			
	CV*	5	3	4	5	5	9	8	9/94	Dent			
	CW	5	3	4	7	5	3	6	9/94	Meehan			
	CX*	5	3	4	9	6	0	6	9/94	Lovell et al.			
	CY*	5	3	5	1	1	3	4	9/94	Yaguchi et al.			
	CZ*	5	3	5	3	3	0	2	10/94	Bi			
	DA*	5	3	5	3	3	5	2	10/94	Dent et al.			
	DB*	5	3	5	5	4	5	3	10/94	Row et al.			
	DC*	5	3	6	3	3	7	7	11/94	Sharpe			
	DD*	5	3	6	7	5	3	3	11/94	Schilling			
	DE*	5	3	7	3	5	0	2	12/94	Turban			
	DF*	5	3	7	7	1	8	3	12/94	Dent			
↓	DG*	5	3	7	9	2	4	2	1/95	Rose et al.			
T-D	DH*	5	3	9	2	2	8	7	2/95	Tiedemann, Jr. et al.			

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T-D	DI*	5	3	9	6	5	1	6	3/95	Padovani et al.			
↑	DJ*	5	3	9	8	2	4	3	3/95	Aguilhon et al.			
	DK*	5	4	0	4	3	7	6	4/95	Dent			
	DL*	5	4	0	6	5	5	9	4/95	Edem et al.			
	DM*	5	4	1	4	7	2	8	5/95	Zehavi			
	DN*	5	4	1	4	7	2	9	5/95	Fenton			
	DO*	5	4	1	4	7	3	2	5/95	Kaufmann			
	DP*	5	4	1	6	7	9	7	5/95	Gilhousen et al.			
	DQ*	5	4	1	8	6	2	4	5/95	Ahmed			
	DR*	5	4	2	0	8	9	6	5/95	Schilling			
	DS*	5	4	3	0	7	2	4	7/95	Fall et al.			
	DT*	5	4	3	0	7	6	0	7/95	Dent			
	DU*	5	4	4	0	5	9	7	8/95	Chung et al.			
	DV*	5	4	4	2	6	6	2	8/95	Fukasawa et al.			
	DW*	5	4	4	6	6	8	3	8/95	Mullen et al.			
	DX*	5	4	4	6	7	5	6	8/95	Mallinckrodt			
	DY*	5	4	5	9	7	5	9	10/95	Schilling			
	DZ*	5	4	8	3	5	4	9	1/96	Weinberg et al.			
	EA*	5	4	8	7	0	8	9	1/96	Misaizu et al.			
	EB*	5	4	8	8	6	2	9	1/96	Takahashi et al.			
↓	EC*	5	5	0	9	1	2	6	4/96	Oprescu et al.			
T-D	ED*	5	5	1	9	7	3	6	5/96	Ishida			

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
T.D.	EE*	5	5	2	8	5	9	3	6/96	English et al.			
T.D.	EF*	5	5	4	4	1	5	6	8/96	Teder et al.			
	EG*	5	5	4	8	6	1	3	8/96	Kaku et al.			
	EH*	5	5	5	0	8	1	1	8/96	Kaku et al.			
	EI*	5	5	5	9	7	9	0	9/96	Yano et al.			
	EJ*	5	5	6	1	6	6	9	10/96	Lenny et al.			
	EK*	5	5	6	3	9	1	2	10/96	Yasunaga			
	EL*	5	5	9	6	5	7	0	1/97	Soliman			
	EM*	5	6	1	9	5	2	4	4/97	Ling et al.			
	EN*	5	6	5	7	3	4	3	8/97	Schilling			
	EO*	5	6	7	3	2	8	6	9/97	Lomp			
	EP*	5	7	1	2	8	6	9	1/98	Lee et al.			
	EQ*	5	7	4	5	4	8	4	4/98	Scott			
	ER*	5	8	4	1	7	6	8	11/98	Ozluturk et al.			
T.D.	ES*	5	9	4	0	3	8	2	8/99	Haim			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
T.D.	ET*	0	3	7	2	3	5	9A2	6/90	Europe				
T.D.	EU*	0	5	6	5	5	0	7	10/93	Europe				
T.D.	EV*	0	5	2	5	8	6	0A2	2/93	Europe				
T.D.	EW*	0	0	2	2	1	7	0A2	1/81	Europe				

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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
<i>FD</i>	EX*	0	4	6	4	8	3	9	1/92	Europe				
<i>↑</i>	EY*	0	5	2	6	1	0	6	2/93	Europe				
	EZ*	0	6	5	4	9	1	3	5/95	Europe				
	FA*	0	6	5	6	7	1	6	6/95	Europe				
	FB*	0	6	6	8	6	6	2	8/95	Europe				
	FC*	0	7	4	4	8	7	6	11/96	Europe				
	FD*	3	7	4	3	7	3	1A	7/89	Germany				
	FE*	3	7	4	3	7	3	2A	7/89	Germany				
	FF*	2	3	0	1	7	4	6	12/96	Great Britain				
	FG	62	2	5	6	5	1	6	11/87	Japan				X
	FH*	02	2	5	6	3	3	1	10/90	Japan				
	FI*	H2	2	8	7	8	7	4	11/90	Japan				
	FJ	H4	2	2	2	1	1	1	8/92	Japan				
	FK*	H4	2	8	7	5	9	3	10/92	Japan				
	FL	H5	1	4	4	1	2	8	6/93	Japan				
	FM	H6	1	0	4	6	9	4	4/94	Japan				
	FN	H7	2	7	3	6	0	0	10/95	Japan				
	FO*	9	2	0	0	6	3	9	1/92	PCT				
	FP*	9	3	0	7	7	0	2	4/93	PCT				
<i>↓</i>	FQ*	9	5	0	3	6	5	2	2/95	PCT				
<i>FD</i>	FR*	9	7	0	2	6	6	5	1/97	PCT				

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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
<i>F-D</i>	FS*	9	5	0	7	5	7	8	3/95	PCT	—	—		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>F-D</i>	FT*	Patent Abstracts of Japan, Vol. 015, No. 003 (E-1019), 7 January 1991 & JP 02 256331 A (Sharp Corp.), 17 October 1990, see abstract.
	FU*	Raymond W. Nettleton, "Spectral Efficiency in Cellular Land-Mobile Communications: A Spread-Spectrum Approach," UMI Dissertation Information Service, (1978), 204 pp.
	FV*	Hossein Al Avi, "Power Control and Interference Management in a Spread-Spectrum Cellular Mobile Radio System," UMI Dissertation Information Services, (1984), 129pp.
	FW*	"Code Division Multiple Access (CDMA)", Franz Josef Hagmanns, Volker Hespelt, 8273 ANT Nachrichtentechnische Berichte (1993) August, No. 10, Backnang, DE, PP. 64-71
<i>V</i>	FX*	"CDMA and ATM-zwei Technologien, ein Ziel", 2323 Telcom Report (Siemens) 18 (1995) Maerz/April, No. 2, Munchen, DE, pp. 60-63
<i>F-D</i>	FY*	Zhao Liu et al., "SIR-Based Call Admission Control for DS-CDMA Cellular Systems", IEEE Journal on Selected Areas in Communications, US, IEEE Inc. New York, vol. 12, no. 4, 1 May 1994, pages 638-644

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>F-9</i>	GE	0 4 7 6 2 1 5	3/1992	Europe	—	—	X	
<i>F-9</i>	GF	0 3 7 2 3 5 0	6/1990	Europe	—	—	X	

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T-D	GG	3	7	0	0	8	2	0	10/72	Blasbalg et al.	—	—	
↑	GH	5	5	9	4	7	1	8	1/97	Weaver, Jr. et al.	↑	↑	
↓	GI	5	8	9	8	6	6	5	4/99	Sawahashi et al.	↓	↓	
↓	GJ	5	9	9	1	3	3	2	11/99	Lomp et al.	↓	↓	
T-D	GK	6	2	2	9	8	4	3	5/01	Lomp et al.	—	—	

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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DAVE DIX

DATE CONSIDERED

10/15/04

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Sheet 1 of 1



FORM PTO-1449

ATTY. DOCKET NO.  
I-2-0091.8USSERIAL NO.  
09/742,990U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEAPPLICANT  
Ozluturk et al.INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTFILING DATE  
December 21, 2000

GROUP RECEIVED

2664  
2666 MAY 30 2003

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FD	GR	4	3	2	0	5	1	3	03/1982	Lampert	—	—	
	GS	5	1	6	6	9	5	2	11/1992	Omurg et al.	↑	↑	
	GT	5	3	6	1	2	7	6	11/1994	Subramanian	↑	↑	
	GU	5	3	6	5	5	8	5	11/1994	Puhl et al.	↑	↑	
	GV	5	6	5	4	9	8	0	08/1997	Latva-aho et al.	↑	↑	
	GW	5	8	7	2	8	1	0	02/1999	Phillips et al.	↑	↑	
	GX	5	8	7	5	4	0	0	02/1999	Madhavapeddy et al.	↓	↓	
FD	GY	5	8	8	1	3	6	8	03/1999	Grob et al.	—	—	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
FD	GZ	9	3	1	4	5	8	8	07/1993	WO	—	—		
FD	HA	9	4	2	8	6	4	0	12/1994	WO	—	—		
FD	HB	2	2	8	0	5	7	5	02/1995	GB	—	—		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

FD	HC	Pahlavan et al.; "Performance of adaptive matched filter receivers over fading multipath channels;" IEEE; vol. 38, no. 12; pgs. 2106-2113; December 1990.
↑	HD	Giannetti et al.; "Design of an all-digital receiver for narrowband continuous-phase asynchronous CDMA systems;" IEEE; vol. 3; pgs. 468-472; May 1993.
	HE	Braun et al.; "An All-digital receiver for satellite audio broadcasting signals using trellis coded quasi-orthogonal code-division multiplexing," AEI; vol. 4, no. 1; pgs. 23-32; 1993.
↓	HF	Rick et al.; "Noncoherent parallel acquisition in CDMA spread spectrum systems;" IEEE; paragraph 1; May 1994.
FD	HG	Bernasconi; "Receiver architectures for the down-link in a DS-CDMA mobile system;" IEEE; pgs. 51-55; September 1994.

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Sheet 1 of 1

<b>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)										ATTY. DOCKET NO. I-2-0091.8US		SERIAL NO. 09/742,990		
										APPLICANT Ozluturk et al.				
										FILING DATE December 21, 2000		GROUP <del>2664</del> <b>2666</b>		
<b>U.S. PATENT DOCUMENTS</b>														
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>FD</i>	HN	5	2	1	6	6	9	2	06/1993	Ling	-	-		
<i>↑</i>	HO	5	3	2	1	7	2	1	06/1994	Yamaura et al.	<i>↑</i>	<i>↑</i>		
	HP	5	5	2	8	6	2	4	06/1996	Kaku et al.				
	HQ	5	8	7	0	3	7	8	02/1999	Huang et al.				
	HR	5	8	8	1	0	5	6	03/1999	Huang et al.				
<i>↓</i>	HS	6	1	4	1	3	7	4	10/2000	Burns				
<i>FD</i>	HT	6	5	4	9	5	6	5	04/2003	Buehrer et al.				
<b>FOREIGN PATENT DOCUMENTS</b>														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>														
EXAMINER <i>DAUG DRN</i>										DATE CONSIDERED <i>10/15/04</i>				

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Sheet 1\_ of 1\_

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. 1-2-0091.8US	SERIAL NO. 09/742,990
	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP <del>2664</del> 2666

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
F-D	HX	4	4	0	3	3	2	2	09/1983	Kato et al.	—	—	
↑	HY	5	3	5	3	3	5	2	10/1994	Dent et al.	↑	↑	
	HZ	5	3	6	5	5	4	4	11/1994	Schilling			
	IA	5	4	2	0	8	5	0	05/1995	Umeda et al.			
	IB	5	4	8	5	4	8	6	01/1996	Gilhousen et al.			
	IC	5	5	0	6	8	6	4	04/1996	Schilling			
	ID	5	5	5	9	7	9	0	09/1996	Yano et al.			
	IE	5	6	1	9	5	2	6	04/1997	Kim et al.			
	IF	5	6	4	4	5	9	0	07/1997	Sugita			
	IG	5	6	7	5	5	8	1	10/1997	Soliman			
	IH	5	6	9	1	9	7	4	11/1997	Zehavi et al.			
	II	6	0	4	9	5	3	5	04/2000	Ozluturk et al.			
↓	IJ	6	2	9	2	5	1	9	09/2001	Popovic	↓	↓	
F-D	IK	6	5	8	7	4	4	7	07/2003	Wang et al.	—	—	

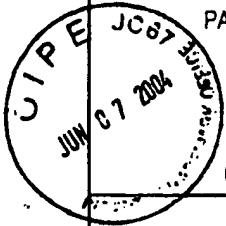
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
		YES	NO											
F-D	IL	H	5	8	3	3	8	1	04/1993	JP	—	—	X*	
↑	IM	H	6	6	3	7	4		01/1994	JP	↑	↑	X*	
	IN	H6	1	0	4	8	2	9	01/1986	JP			X*	
↓	IO	H	7	5	8	6	6	5	03/1995	JP	↓	↓	X*	
F-D	IP	S6	31	9	8	4	2	3	08/1988	JP	—	—	X*	

EXAMINER <i>DAVEG JON</i>	DATE CONSIDERED <i>10/15/04</i>
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\* English Translation of Abstract Only

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	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP <del>2664</del> 2666



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>FD</i>	IV	5,574,754	11/1996	Kurihara et al.	—	—	
↑	IW	5,673,286	09/1997	Lomp	↑	↑	
	IX	5,966,403	10/1999	Pon			
	IY	6,272,168	08/2001	Lomp et al.			
	IZ	6,381,264	04/2002	Lomp et al.			
	JA	6,434,124	08/2002	Rege			
↓	JB	6,654,613	11/2003	Maeng et al.			
<i>FD</i>	JC	6,721,301	04/2004	Ozluturk et al.	—	—	

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER <i>DANGL MDV</i>	DATE CONSIDERED <i>10/15/04</i>
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	APPLICANT Ozluturk et al.	
	FILING DATE December 21, 2000	GROUP <del>2664</del> 2666

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
T-1	JD	5,619,526	04/1997	Kim et al.	-	-	
T-1	JE	5,627,835	05/1997	Witter	-	-	
T-1	JF	5,710,768	01/1998	Ziv et al.	-	-	
T-D	JG	5,790,591	08/1998	Gold et al.	-	-	

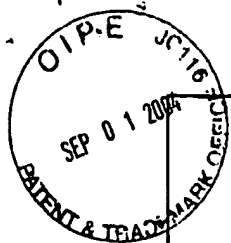
## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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				APPLICANT Ozluturk et al.			
				FILING DATE December 21, 2000		GROUP <del>2684</del> 2666	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>T.g</i>	JH	5,253,347	10/1993	Bagnoli et al.	-	-	
<i>T.g</i>	JI	5,276,907	04/1994	Meidan	↑	↑	
	JJ	5,329,547	07/1994	Ling et al.			
	JK	5,574,983	11/1996	Duozono et al.			
	JL	5,604,730	02/1997	Tiedemann, Jr.			
	JM	5,619,526	04/1997	Kim et al.			
	JN	5,748,687	05/1998	Ozluturk			
	JO	5,771,451	06/1998	Takai et al.			
	JP	5,878,350	03/1999	Nakamura et al.			
	JQ	5,884,187	03/1999	Ziv et al.			
	JR	5,884,196	03/1999	Lekven et al.			
	JS	5,966,403	10/1999	Pon	↓	↓	
<i>T.D</i>	JT	6,212,174	04/2001	Lomp et al.	-	-	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>T.D</i>	JU	0505341A	09/1992	Europe	-	-	
<i>T.D</i>	JV	0637178A	02/1995	Europe	-	-	
<i>T.D</i>	JW	9512257	05/1995	WO	-	-	
<i>T.D</i>	JX	9013942	1990	WO	-	-	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							

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